

rado and northwestern Texas, and east to central Nebraska. Winters south to Louisiana, southern Texas, and New Mexico (Aztec, Dec. 5, 1893, J. A. Loring). Occurs in migration east to eastern Nebraska and Arkansas.

THIRTY-FIFTH STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION.

BY T. S. PALMER.

THE Thirty-fifth Stated Meeting of the American Ornithologists' Union convened in Cambridge, Mass., on Monday, November 12, 1917. The business sessions were held at the Colonial Club and the public sessions, beginning November 13 and lasting three days, in the Nash lecture room of the University Museum. The attendance included 21 Fellows, 20 Members, more than 100 Associates, and a number of visitors. Among those present were three of the 23 Founders of the Union, seven other members who were elected at the first meeting in 1883, and five members from Canada. Twenty-six papers were presented at the public sessions and three others were read by title.

BUSINESS SESSION. At the meeting of the Fellows called to order at 3.40 P. M. by the President, Dr. Albert K. Fisher, 16 Fellows were present. Percy A. Taverner, of Ottawa, Canada, was elected to fill the single vacancy in the list of Fellows and the amendment to the By-Laws proposed at the last Stated Meeting, providing that in joint meetings of Fellows and Members, 15 shall constitute a quorum, was formally adopted.

At the evening meeting of the Fellows and Members, called to order by the President at 8.30 P. M., 18 Fellows and 16 Members were present. The present status of membership in the Union as reported by the retiring Secretary is as follows:—"Fellows, 49; Retired Fellows, 3; Honorary Fellows, 14; Corresponding Fellows, 59; Members, 77; Associates, 689; Total, 891.

During the year, Nov. 13, 1916 to Nov. 12, 1917, the Union lost thirty-seven members, fifteen by death, and twenty-two by resignation.

The deceased members were: Dr. Edward Pierson Ramsay, a Corresponding Fellow, who died in Truro, near Sydney, Australia, Dec. 16, 1916, at the age of 74; Alfred John North, a Corresponding Fellow, who died at Sydney, Australia, May 6, 1917, aged 62 years; Dr. Emil August Goeldi, a Corresponding Fellow, who died in Bern, Switzerland, July 5, 1917, in the 58th year of his age, and the following Associates: William Purdy Shannon, of New York City, who died Oct. 29, 1916; Dr. R. L. Walker, of Carnegie, Pa., who died Nov. 19, 1916; Francis Windle, who died in West Chester, Pa., Feb. 24, 1917, in his 72d year; Newell A. Eddy, who died in Bay City, Mich., Feb. 28, 1917, in his 61st year; Mrs. Eleanor Beckwith Hitchcock, who died in Waterbury, Conn., March 3, 1917; Dr. Henry McHatton, of Macon, Ga., who died April 22, 1917; Norman DeWitt Betts, who was killed by lightning in northeastern Utah, May 21, 1917, in his 37th year; Chas. E. Ingalls, of East Templeton, Mass., who died May 31, 1917; Dr. Bert Heald Bailey, who died at Cedar Rapids, June 22, 1917, aged 42 years; Timothy Otis Fuller, who died in Needham, Mass., Aug. 17, 1916, aged 71 years; Samuel Wright, who died at Yonkers, N. Y., Jan. 18, 1917, in his 42nd year, and Mrs. Katharine Rebecca Styer, who died in Concordville, Pa., Jan. 20, 1917, in her 59th year."

The report of the treasurer showed the finances of the Union to be in a satisfactory condition with a balance of \$373.05 in receipts over current expenses and a total surplus, including receipts from life memberships and other invested funds, of \$3712.05.

The result of the election of officers for the ensuing year was as follows: President, John H. Sage, who had served as Secretary for 28 years; Vice-Presidents, Henry W. Henshaw and Witmer Stone; Secretary, T. S. Palmer; Treasurer, Jonathan Dwight; Members of the Council, Ruthven Deane, William Dutcher, Joseph Grinnell, Frederic A. Lucas, Wilfred H. Osgood, Charles W. Richmond, and Thomas S. Roberts.

Arthur Humble Evans of Cambridge, England, and William Lutley Selater of London were elected Honorary Fellows, and

Frank Evers Beddard of London was elected a Corresponding Fellow. Rollo H. Beck, San Jose, Calif.; Winthrop Sprague Brooks, Boston, Mass.; James P. Chapin, New York City; Francis Harper, Washington, D. C.; and Winsor M. Tyler, Lexington, Mass., were elected to the class of Members; and the following one hundred and thirteen persons were elected Associates:

- Miss Florence I. Abbott, Upland Road, Andover, Mass.
William Dunford Appel, University of Chicago, Chicago, Ill.
Dr. H. Arey, Hospital Cottages for Children, Baldwinville, Mass.
Edward Herbert Atherton, 82 Ruthven St., Roxbury, Mass.
Francis L. Bacon, 236 Winona Ave., Germantown, Philadelphia, Pa.
Arthur C. Badger, Dudley Road, Newton Centre, Mass.
S. Prentiss Baldwin, 2930 Prospect Ave., Cleveland, O.
Henry Bartlett, P. O. Box 68, Acushnet, Mass.
Mrs. Harriet T. Boyd, 17 Marsh St., Dedham, Mass.
Barron Brainerd, 57 Monmouth St., Brookline, Mass.
G. Franklin Brown, Stonebridge, Needham, Mass.
Claude A. Butterwick, 116 Broad St., Telford, Pa.
A. H. Cahn, Biology Bldg., University of Wisconsin, Madison, Wis.
Mrs. J. B. Campbell, 263 W. 7th St., Erie, Pa.
Mrs. Thomas Carne, 41 Melrose St., Adams, Mass.
Robert F. Cheney, Southborough, Mass.
George K. Cherrie, Am. Mus. Nat. Hist., New York, N. Y.
Charles A. Clark, 60 Lynnfield St., East Lynn, Mass.
Llewelyn W. Cleveland, Vineyard Haven, Mass.
Philip Hacker Cobb, 35 Matthews Hall, Cambridge, Mass.
Robert L. Coffin, Mass. Agr. Expt. Station, Amherst, Mass.
Mrs. Henry Franklin Cone, 4 Trinity St., Hartford, Conn.
Miss Ada B. Copeland, 1103 White Ave., Grand Junction, Colo.
Walter S. Cowing, 458 Locust Ave., Germantown, Philadelphia, Pa.
Charles W. Dimick, 1007 Tremont Bldg., Boston, Mass.
Joseph Scattergood Dixon, Mus. Vert. Zoöl., Univ. California, Berkeley, Calif.
William H. Dunbar, 14 Sessions St., Bristol, Conn.
Walter G. Fanning, 2 Hunt St., Danvers, Mass.
Edward Rogers Farrar, South Lincoln, Mass.
William Harmanus Fisher, Stock Exchange Bldg., 201 East German St., Baltimore, Md.
Ralph E. Forbes, 328 Adams St., Milton, Mass.
Mrs. John A. Gallagher, 5240 Belleview Ave., Kansas City, Mo.
A. E. Ganier, 1221 17th Ave. S., Nashville, Tenn.
Donald Andrew Gilchrist, Biological Survey, U. S. Dept. Agr., Washington, D. C.

- Mrs. C. H. Gleason, 700 Madison Ave., S. E. Grand Rapids, Mich.
 Raymond J. Gregory, Princeton, Mass.
 Horace Oakes Green, 114 North Ave., Wakefield, Mass.
 Frederick Greenwood, 1724 8th Ave., Spokane, Wash.
 Bertram S. Griffin, 22 Currier Ave., Haverhill, Mass.
 George W. Hager, R. F. D. No. 3, Peterboro, N. H.
 F. Gregory Hall, Milton, Wis.
 William Webster Hall Jr., 15 East 75th St., New York, N. Y.
 Walter C. Henderson, Asst. Chief Biological Survey, U. S. Dept. Agr.,
 Washington, D. C.
 Newbold Lawrence Herrick Jr., Cedarhurst, Long Island, N. Y.
 Hiram A. Hotchkiss, Harding, Mass.
 Dr. Lombard Carter Jones, Falmouth, Mass.
 Francis T. A. Junkin, 2541 Michigan Ave., Chicago, Ill.
 Allan Keniston, Edgartown, Mass.
 Harry Stephen Ladd, 4354 McPherson Ave., St. Louis, Mo.
 Hamilton M. Laing, 1277 E. 32d St. N., Portland, Ore.
 Ralph Lawson, 88 Washington Square East, Salem, Mass.
 John C. Lee, Grove St., Wellesley, Mass.
 Mrs. Edward Lees, 252 Franklin St., Winona, Minn.
 Edward C. Lewis, 607 Somerville Ave., Somerville, Mass.
 John Alden Loring, Owego, N. Y.
 George MacReynolds, Doyleston, Pa.
 Ferdinand Schuyler Mathews, 17 Frost St., Cambridge, Mass.
 Dr. George R. Mayfield, Kissam Hall, Vanderbilt West Campus,
 Nashville, Tenn.
 Albert D. McGraw, 5611 Stanton Ave., Pittsburgh, Pa.
 Harry Arthur McGraw, 1805 15th Ave., Altoona, Pa.
 T. H. McHatton, 163 Mill St., Athens, Ga.
 Clyde McNickle, 417 Spruce St., New Castle, Pa.
 B. G. Merrill, Hinsdale, Ill.
 F. P. Metcalf, Biological Survey, U. S. Dept. Agr., Washington, D. C.
 Mrs. Henry A. Miles, Hingham, Mass.
 J. Sidney Moulton, Stow, Middlesex Co., Mass.
 Leon Nelson Nichols, 1086 Amsterdam Ave., New York, N. Y.
 Winthrop Packard, 1442 Washington St., Canton, Mass.
 Charles Jackson Paine, 705 Sears Bldg., Boston, Mass.
 Charles M. Parker, Box 141, Fiskdale, Mass.
 Mrs. Charles M. Parker, Box 141, Fiskdale, Mass.
 Mrs. Regina A. Paxton, 4728 13th St. N. W., Washington, D. C.
 Keble Perine, 26 Trull St., Dorchester, Mass.
 Dr. Anne Elizabeth Perkins, So. Calif. State Hospital, Patton, San
 Bernardino Co., Calif.
 Frank O. Pilsbury, P. O. Box 84, 1088 Main St., Walpole, Mass.
 Hon. Edmund Platt, Poughkeepsie, N. Y.
 Miss E. Porter, 75 Saint James St. E., San Jose, Calif.

- Mrs. S. W. Powell, West Becket, Mass.
George D. Pratt, Conservation Commission, Albany, N. Y.
Charles I. Rawson, Oxford, Worcester Co., Mass.
Milton Smith Ray, 220 Market St., San Francisco, Calif.
Egmont Z. Rett, 3902 Pecos St., Denver, Colo.
W. D. Richardson, 4215 Prairie Ave., Chicago, Ill.
Miss Nancy P. H. Robben, 412 E. Merrimack St., Lowell, Mass.
Frank Robbins, Onset, Mass.
Royal Elisha Robbins, 61 Monmouth St., Brookline, Mass.
Conrad K. Roland, 1208 De Kalb St., Norristown, Pa.
L. F. Savage, 1210 Jenny Lind St., McKeesport, Pa.
Bradford A. Scudder, Greenwich, Conn.
Daniel William Shea, Catholic University, Washington, D. C.
Lester L. Shirley, 604 S 10th St., Vincennes, Ind.
Miss Rose Smith, College of St. Teresa, Winona, Minn.
Miss Caroline Gray Soule, 187 Walnut St., Brookline, Mass.
Miss Clementina S. Spencer, Dept. Zoölogy, Coe College, Cedar Rapids, Ia.
Henry B. Steele, 4530 Drexel Blvd., Chicago, Ill.
Mrs. Cecil Stewart, 451 Beacon St., Boston, Mass.
Dr. Arthur M. Stimson, Raymond St., Chevy Chase, Md.
Gardener D. Stout, 129 East 55th St., New York, N. Y.
Horace Taylor, 93 Binney St., Roxbury, Mass.
Gerald Thorne, Logan, Utah.
Miss Flora Trites, State Normal School, Winona, Minn.
Harry S. Trull, 317 East 196th St., New York, N. Y.
Stanton Warburton Jr., 1221 North Fife St., Tacoma, Wash.
James Dewey Watson, 6042 Harper Ave., Chicago, Ill.
Mrs. Jennie E. B. Webster, The University Society, 44 East 23d St., New York.
John B. Wheeler, East Templeton, Worcester Co., Mass.
Leo Wiley, Palo Verde, Imperial Co., Calif.
Mrs. Etta S. Wilson, 2 Clarendon Ave., Detroit, Mich.
Patrick Richard Wolf, 1129 Tinton Ave., New York, N. Y.
Dr. Casey A. Wood, 7 W. Madison St., Chicago, Ill.
Mrs. N. P. Wood, Northfield, Mass.
Dr. Lemuel F. Woodward, 52 Pearl St., Worcester, Mass.
Frank S. Wright, 14 Cayuga St., Auburn, N. Y.

The Committee on Biography and Bibliography through its chairman Dr. Palmer submitted a brief verbal report showing progress in most of the projects outlined in the last report (Auk, XXXIV, pp. 445-452, 1917). During the year efforts have been concentrated mainly on an 'Index of Portraits of Ornithologists', and a 'Bibliography of Bibliographies'. The Index now contains

references to published portraits of more than 700 ornithologists including about 300 members of the Union. This work is sufficiently advanced to warrant publication during the coming year. The Bibliography of Bibliographies comprises references to about 200 special bibliographies which contain about 26,000 titles. These include 70 authors' bibliographies with 9,500 titles, 80 faunal bibliographies with 12,500 titles and 50 miscellaneous bibliographies with 4,000 titles.

It was voted to exempt members of the Union actually engaged in military service, from payment of dues during the continuance of the war, and the Secretary was instructed to prepare a list of such members, (see p. 111).

PUBLIC SESSIONS. *First Day.* The meeting on Tuesday was called to order by the President, John H. Sage, at 10.20 A. M. After a brief announcement by the Secretary of the result of the election of officers and members the papers on the program were taken up in the following order:

'Cape May, New Jersey, and its Bird Life', by Dr. Witmer Stone.

'A Purple Martin Roost in the City of Washington, by Dr. H. C. Oberholser.

'Demonstration of a Feeding Slab', by William E. Saunders. This slab is devised to prevent sparrows from taking food put out for chickadees, nuthatches and similar birds. The food comprising nuts, sunflower seeds and suet is fastened to the under side of a board by simply heating the fat which sticks to the slab and being on the under side is out of reach of sparrows.

'Notes on British Guiana Birds, by C. William Beebe. Illustrated by lantern slides.

'Notes on the Breeding Warblers of Central New York, by Arthur A. Allen. Illustrated by lantern slides.

At the afternoon session, called to order by Vice President Stone, four papers were presented:

'Birds on Turrialba', Costa Rica, by Charles H. Rogers. Illustrated by lantern slides.

'The Present Status of our Black-capped Petrel,' with exhibition of skins and lantern slides, by G. Kingsley Noble.

'A four-months' Collecting Trip in Nicaragua,' by W. DeWitt Miller.

'In Audubon's Labrador,' by Dr. Charles W. Townsend. Illustrated by lantern slides.

Second Day. The meeting on Wednesday was called to order by Vice President Stone.

The first paper was: 'The Discovery of the Breeding Ground of the Large-billed Sparrow, and its consequences,' by Dr. H. C. Oberholser.

An hour was then devoted to a discussion of 'Ornithological Work in 1917.' The subject was introduced by the Secretary and the discussion was participated in by Dr. Oberholser, Dr. Chapman, and Messrs. A. A. Allen and T. Gilbert Pearson who mentioned various features of the activities of the year. The three other papers presented at the morning session were:

'Ferruginous Stains on Water-fowl,' read by A. C. Bent for the author, Frederic H. Kennard.

'The Span of Life and Period of Activity of Ornithologists,' by Dr. T. S. Palmer.

'A Review of the Work of the Asiatic Zoölogical Expedition of the American Museum of Natural History,' by Roy C. Andrews. Illustrated by lantern slides.

The afternoon program was opened by a paper on 'Sight Records — a Problem of Present-day Ornithology,' by Dr. Witmer Stone.

The remainder of the session was occupied by two interesting accounts of Ornithological field work in South America, illustrated by many lantern slides:

'An Ornithological Journey from the Tableland to the Tropics in Peru,' by Dr. Frank M. Chapman, and

'The Explorations of Rollo H. Beck in South America and the West Indies for the Brewster-Sanford Collection,' by Robert Cushman Murphy.

Third Day. The meeting on Thursday was called to order by Vice President Stone and five papers were presented at the morning session.

'Notes on *Oceanites oceanicus*,' by Robert Cushman Murphy.

'Vincent Barnard, an early Pennsylvania Ornithologist,' by Dr. Witmer Stone.

'In Memoriam — Edgar Alexander Mearns,' by Dr. Charles W. Richmond, read by Dr. Oberholser in the absence of the author.

'Some Phases of Summer Bird Life on the Arctic Coast,' by Dr. Rudolph M. Anderson. Illustrated by lantern slides.

'Tail Feathers and their Upper Coverts,' by Dr. Hubert Lyman Clark.

At the afternoon session several short papers were presented:

'Two Wounded Birds,' by Mrs. E. O. Marshall.

'Responsive Notes of some African Bush Shrikes' with imitations of the birds' calls, by Dr. Glover M. Allen.

'The Future of the Federal Bird Reservations', by Dr. George W. Field. Illustrated by lantern slides.

'Exhibition of a Reel of Motion Pictures of a Loon taken by George D. Pratt,' by Robert Cushman Murphy.

J. Hooper Bowles' paper on 'The Limicolæ of the State of Washington' was read by title in the absence of the author, as was also John T. Nichols' 'Notes on Shore-bird Migration'. Howard H. Cleaves' 'Additional Studies of some Eastern Birds in Motion Pictures,' was unavoidably omitted because of delay in delivering the film before the session closed.

Resolutions were adopted thanking the Museum authorities of Harvard University for the use of the lecture hall for the meetings of the Union and for other courtesies extended, the Nuttall Ornithological Club for the cordial welcome and generous hospitality shown visiting members and friends, and the Boston Society of Natural History for the hospitality extended to the Union and its friends.

Other Events. The members and visitors were guests of the Nuttall Ornithological Club at luncheon each day at the Colonial Club. On Tuesday evening an illustrated lecture was given by Wm. L. Underwood, at the Boston Society of Natural History and was followed by an informal reception. On Wednesday evening the members met at dinner at Mifflin Hall in Brattle Square, Cambridge, and were afterward entertained by Dr. Charles W. Townsend who presented original descriptions, illustrated by lantern slides, of a number of the members. On Friday, November 17, after adjournment of the Union, about forty of the members conducted by Dr. Townsend and Mr. Francis H. Allen visited the sand dunes at Ipswich, Mass., where Ipswich Sparrows, Snow Buntings, and other characteristic birds were observed.

Opportunities were afforded for inspecting the collections of the Boston Society of Natural History and the Museum of Comparative Zoölogy, where the celebrated Lafresnaye collection of foreign birds is now preserved. Some of the members also examined the interesting collections of Anduboniana and Wilsoniana in the library of the Museum and visited several places of historic interest in Cambridge including the house (still in an excellent state of preservation) where Thomas Nuttall lived, and Mt. Auburn cemetery where Dr. Thomas M. Brewer, Dr. Henry Bryant and Dr. Samuel Cabot are buried.

The registered attendance of fellows and members was larger than at any previous meeting in Cambridge, the subjects aroused more discussion than usual, and an interesting feature was the number of papers on the birds of foreign countries, including those of northern Canada, Costa Rica, Nicaragua, British Guiana, Peru, Chile, Falkland Islands, China and Africa.

The next meeting of the Union will be held in New York City, in 1918, at a date to be determined by the local committee.